

Canon

 PRODUCTION
SYSTEMS

imageRUNNER®
8070



meap
POWERED BY

imageRUNNER®
8070

PRODUCTION SYSTEMS

CONDUCT YOUR BUSINESS WITHOUT BOUNDARIES

Free yourself from the limitations of yesterday's technology. Remove the barriers that restrict your ability to produce and distribute information at the time and place of need, and liberate your business with the Canon imageRUNNER® 8070 device.

Designed to seamlessly integrate with your core business applications, this new-generation imageRUNNER device bridges the hard-copy and digital workflows of your organization with access that is secure, easy, and instant. The imageRUNNER 8070 device can serve as the origin of your business communications or as the destination. Whichever the case, it will quickly become an indispensable part of your document production and distribution services.

The imageRUNNER 8070 system is engineered to support large, multiuser departments with CRD-caliber performance in decentralized environments. A heavy-duty design and advanced throughput and finishing capabilities* help make the imageRUNNER 8070 device an ideal fit for your volume-intensive requirements.



*May require optional equipment.

PRODUCE DOCUMENTS WITH MINIMUM EFFORT AND MAXIMUM EFFECT

Uncompromising Speed and Image Quality

Even at its rated speed of up to 80 pages per minute (letter), the imageRUNNER 8070 device maintains consistent high image quality at up to 2400 equivalent x 600 dpi resolution, ensuring that your mission-critical jobs are produced on-time, every time.

Ease-of-Use

Whether you're an entry-level operator working between semesters or an experienced copy center professional, the imageRUNNER 8070 device eliminates the guesswork from creating professionally finished documents with an easy-to-use control panel interface and intuitive print driver software. For all its technological merits, the imageRUNNER 8070 model is surprisingly easy to operate and maintain—the result is minimum effort and maximum uptime.

Professionally Finished Documents

Document production is not complete until the output is *finished*. Offering the most robust finishing capabilities* in its class, the imageRUNNER 8070 device delivers what was previously available only through outsourcing. Now you can produce beautifully finished sets of documents in-house, including church bulletins that are stitched, folded, and trimmed; course syllabi or business reports with printed tabs and preprinted color covers and inserts; or sales reports, complete with Z-folded spreadsheets.

A Variety of Finishings*



100-Sheet Stapling

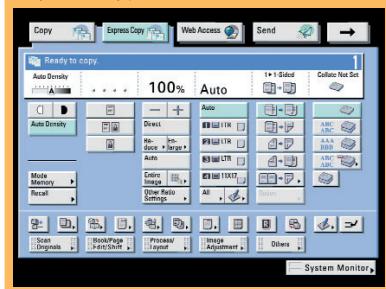


Cover Insertion and Booklet-Making

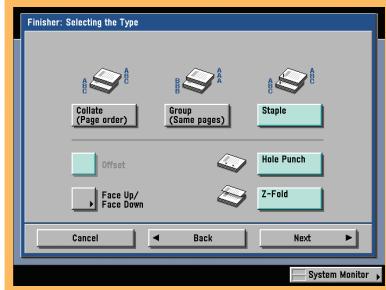
User-Friendly Control Panel



Express Copy



Finishing Settings



*May require optional equipment.

EXCEPTIONAL COPY AND PRINT PERFORMANCE FOR YOUR HIGH-VOLUME REQUIREMENTS



Flexible Media Handling

With the imageRUNNER 8070 device, documents can be copied onto a wide variety of paper sizes and media types, including tabs, transparencies, card stock, and carbonless media specifically designed for Canon's imageRUNNER systems. Whatever your printing needs may be, Canon has the specialty media available to meet them.

Connectivity Without Complications

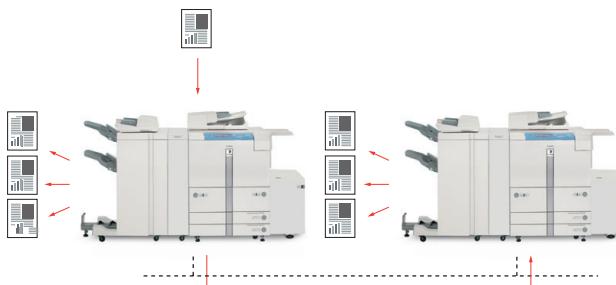
Compatible with most of today's popular operating systems, the imageRUNNER 8070 device is at home in virtually any network environment. Standard Ethernet connectivity provides ample data transfer speeds and free Cascade and Remote Copy functionality for environments with multiple device installations.

Create custom forms in seconds with Canon Carbonless Media.



Cascade and Remote Copy

Cascade Copy



Remote Copy



Double system productivity and enable printing directly to the point-of-need by leveraging the power of other imageRUNNER 8070 devices installed on the network.

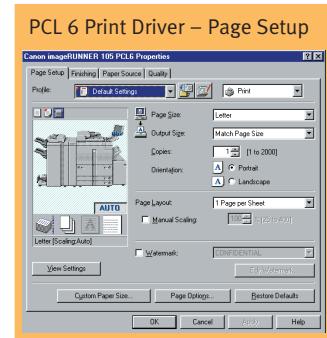
A PRINT SOLUTION FOR EVERY ENVIRONMENT

The Canon Network Multi-PDL Printer Kit-F1* makes use of the imageRUNNER 8070 system's internal processor to handle text-intensive print jobs where PCL data represents the bulk of jobs sent to the printer. GUI-enabled drivers for PCL, PostScript®, and Canon Ultra Fast Rendering (UFR) II are available.

The Canon imagePASS-M3 Print Controller* is an external RIP designed by EFI® to meet the needs of customers printing true Adobe® PostScript files, complex graphics, and variable data output. The imagePASS-M3 adds support for hot folders, and leverages EFI Command WorkStation®, EFI Impose, Job Monitor, and Fiery® FreeFrom™ utilities.

EFI MicroPress® Pro Series* delivers powerful digital pre-press and workflow management capabilities for your Canon imageRUNNER 8070 system. The MicroPress Pro Series features post-RIP digital prepress capabilities to provide users with total independence from the original application and sophisticated authoring tools to make job and page-level changes. And every MicroPress Pro Series model features an open and modular architecture for a painless upgrade path to new technology.

I-O® Corp Host Solutions* seamlessly integrate a Canon imageRUNNER device into an IBM host print environment. With fast and reliable conversions of SCS and IPDS data to PCL, I-O host print solutions can drive an imageRUNNER system at rated speeds to handle the large print volumes typical of an AS/400 or mainframe environment—and they do so while utilizing the full finishing support of the imageRUNNER device.



Value-Added Printing Functionality

- **Secured Print** for document confidentiality.
- **Integration with imageWARE™ Publishing Manager** for drag-and-drop document building.
- **Direct Print** (PDF, TIFF, JPEG, and PS files) to print documents without opening the authoring application.
- **Bar-code Printing*** support for quick and accurate production of bar codes in SAP R/3 environments.
- **Web Access Software*** enables the printing of Web pages and downloadable PDF files directly from the device's control panel for users without access to a computer.

ALL OUR BASES ARE COVERED

Allow Canon to help lift the communication limitations of your business. Scan, convert, distribute, modify, compile, process, and print documents with minimum effort using Canon's suite of document management solutions.

User Mail Boxes offer a centralized document archival and distribution vehicle for individual or departmental use. Scan hard-copy documents or send jobs from a connected PC for storage, job-merging, duplication to other Mail Boxes, or batch-printing.

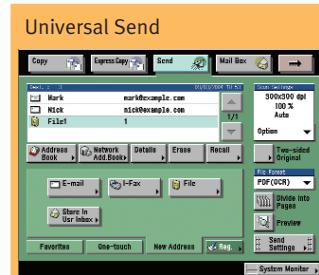
Network ScanGear is Canon's pull-scanning application available as standard for all imageRUNNER 8070 systems. Capture documents from the ADF or platen glass for transmission over the network back to your desktop for a simple, cost-efficient way to convert, annotate, and archive your documents.

Universal Send™ converts hard-copy documents for distribution to any network destination—individual or group e-mail addresses, Internet faxes, local Mail Boxes, network folders, and document management systems—in one simple operation. Users may select from several industry-standard file formats, take advantage of searchable PDF (OCR) and PDF encryption capabilities, and select recipients from up to five corporate e-mail servers. With URL Send, large files residing in a Mail Box can be

distributed as a URL link, greatly reducing network traffic and unclogging personal e-mail accounts.

eCopy ShareScan OP™ integrates hard-copy operations into the workflow of enterprise software applications such as reporting, administration, document management, ERP, financials, and HR and customer management. eCopy ShareScan OP sets a new standard for simple, secure, and cost-effective distribution of electronic documents—all of which are accessible from the imageRUNNER 8070 device's control panel interface.

EFI Digital StoreFront™ is a turnkey Web-based print center that simplifies print job submission and proofing over the Internet. Digital StoreFront automates proofing, estimating, billing, and reporting. It also streamlines print center operations by seamlessly integrating data flow, while optimizing job turnaround by automating the flow of print jobs to Canon imageRUNNER and CLC® systems.



Note: All features listed on this page are optional with the exception of the User Mail Boxes.

YOUR BUSINESS IS UNIQUE AND SO IS THE imageRUNNER 8070 DEVICE



Now You're in Complete Control

Don't let networked devices dictate how your business operates. Canon offers all the tools you need to simplify imageRUNNER 8070 configurations, administration, access, and customization—regardless if you're supporting a single unit or a fleet of networked production systems.

Canon device management utilities, offered either as part of the standard feature-set or as optional upgrades, are embodied within the Canon NetSpot® Suite and Remote UI™ utilities. Authentication features, such as Department ID Mode, provide the ability to track or limit device access to those users assigned valid IDs and passwords. Simple Device Login (SDL) and Single Sign-on (SSO) features allow users to enter existing personal IDs and passwords to gain system access.

Once access is granted, a number of advanced security features go to work to help prevent data from being compromised or intercepted by outsiders. For even greater protection, the imageRUNNER Security Kit initiates the overwriting of hard disks and completely erases stored data.

In a networked environment, an administrator can control services and protocols as well as port usage. An administrator can also specify which users have access to the device using MAC address and IP address filters.

Access For Everyone, Anywhere or Anytime

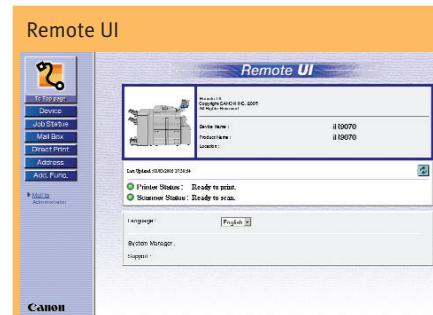
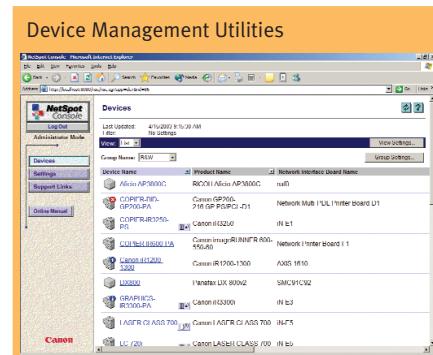
The imageRUNNER 8070 device goes even further to provide access to every authorized user. Disabled users can operate system functions from a laptop or desktop PC using the Remote Operator's Software Kit as well as receive audible job confirmation through the optional Voice Guidance Kit.

Tailor Your System to the Way You Work

With Canon's Java-based MEAP (Multifunctional Embedded Application Platform) architecture, the system can incorporate unique applications that run embedded in the device. The result is total integration of the imageRUNNER 8070 device into your business infrastructure.

Image of a Leader

As a leading producer of network-connected multifunction devices, Canon continues to set new standards for quality, performance, and reliability. That's why you can trust Canon to provide you with solutions to help make your corporate group more productive and any business more competitive.



Document Insertion Unit-B1▲

Paper Folding Unit-C1▲

Finisher-K2N

Finisher-K1N

Automatic Document Feeder

Booklet Trimmer-A1▲



Paper Deck-M1

Paper Deck-T1

imagePASS-M3 Print Controller

imagerUNNER®
8070**imagerUNNER 8070 Specifications**

Type:	Digital, Multifunction Imaging System
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Monocomponent Toner Projection
Image Server Memory:	Standard 256MB RAM + 20GB HDD
Interface Connections:	10/100Base-T (RJ-45), USB 2.0 High Speed
First-Copy Time:	3.1 Seconds From Glass 4.3 Seconds From ADF
Warm-Up Time:	6 Minutes or Less
Acceptable Originals:	Sheets, Books, 3-Dimensional Items
Max. Original Size:	11" x 17"
Max. Copy Size:	11" x 17"
Min. Copy Size:	4-1/8" x 5-7/8"
Max. Mail Boxes Supported:	100
Max. Copy Reservation:	5 Jobs
Actual Resolution:	600 dpi x 600 dpi (Copy)
Interpolated Resolution:	1200 dpi x 600 dpi (Copy)
Halftone:	256 Gradations of Gray
Copy Speed:	80 ppm (Letter) 40 ppm (11" x 17")
Duplexing:	Standard Automatic Trayless
Magnification Reduction/Enlargement:	25% to 400% in 1% Increments
Paper Supply Standard:	Dual Front-Loading Trays (1,500 Sheets Each) Dual Front-Loading Cassettes (550 Sheets Each) 50-Sheet Stack Bypass
Optional:	3,500-Sheet Paper Deck-M1/T1 (Total, 650 Sheets)
Multiple Copies:	1 to 9,999
Paper Weight:	17 lb. Bond to 110 lb. Index (All Paper Sources)
Toner:	Magnetic Negative Toner – Estimated Yield: 33,000 Images

ACCESSORIES

Automatic Document Feeder	Statement to Ledger
Acceptable Originals:	55 ppm (Letter)
Scanning Speed:	100 Sheets (All Sizes/20 lb.)
Capacity:	10 lb. to 32 lb. Bond (One-Sided Scanning)
Paper Weight:	13 lb. to 32 lb. Bond (Two-Sided Scanning)
Finisher-K1N/K2N (Optional)	Two
Number of Trays:	
Tray Capacity Top Tray:	1,000 Sheets (All Sizes) Offset Stacking
Lower Tray:	2,000 Sheets (Letter) 1,000 Sheets (11" x 17", Legal) Offset Stacking

Saddle Finisher-K3N (Optional)

Number of Trays:	Three
Tray Capacity Top Tray:	1,000 Sheets (All Sizes) Offset Stacking
Lower Tray:	2,000 Sheets (Letter) 1,000 Sheets (11" x 17", Legal) Offset Stacking
Saddle-Stitch Tray:	30 Sets
Staple Position:	1 - Any Corner 2 - Side Margin
Max. Stapling Capacity:	100 Sheets (Letter)
Hole-Punch:	50 Sheets (Letter-R/Legal/11" x 17") 3 Holes (11" x 17", Letter) 2 Holes (Legal, Letter-R)

Saddle-Stitch Capabilities

Saddle-Stitch Paper Sizes:	11" x 17", Letter-R, Legal
Stapling Capacity:	100 Sheets (60 Pages)
Folding:	V-Folding Standard
Paper Deck-M1/T1 (Optional)	3,500 Sheets
Paper Capacity:	Letter
Paper Size (M1):	Letter-R, Letter, Legal, 11" x 17"
Paper Size (T1):	17 lb. Bond to 110 lb. Index
Paper Weight:	17 lb. Bond to 110 lb. Index
Document Insertion Unit-B1▲ (Optional)	3,500 Sheets
Paper Size:	Letter-R to 11" x 17"
Paper Weight:	17 lb. Bond to 110 lb. Index
Feeder Capacity:	Letter, Letter-R; 100 Sheets Legal, 11" x 17"; 50 Sheets

Paper Folding Unit-C1▲ (Optional)

Paper Size:	11" x 17" Only
Paper Weight:	17 lb. to 20 lb. Bond
Fold Type:	Z-Fold
Booklet Trimmer-A1▲ (Optional)	30 Sheets (60 Pages)
Sheet Capacity:	7-1/8" (Approx. 2,000 Pages)
Stack Capacity:	Approx. 2,000 Pages (Letter)
Dust Capacity:	

Universal Send Kit-C1 (Optional)

Sending Method:	E-Mail, I-Fax, User Inbox, File Server (IPX, FTP, SMB)
Address Book Capacity:	Maximum 1,800
Document Insertion Unit-B1	46-1/8" x 30-1/8" x 31-3/8" (1171mm x 764mm x 795mm)
Paper Folding Unit-C1	39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm)
Booklet Trimmer-A1	22-1/8" x 52" x 24-3/4" (562mm x 1321mm x 629mm)
imagePASS-M3 Print Controller	15-1/2" x 6-3/8" x 15-3/4" (394mm x 162mm x 400mm)

File Format

Standard:	TIFF, PDF
Optional:	PDF (OCR)
Sending Size:	Statement to Ledger
Scan Density:	200/300/400/600 dpi

Multi-PDL Printer Kit-F1 (Optional)

Processor: Canon Custom Processor-Shared

Memory: 512MB-Shared

Storage: 20GB-Shared

PDL Support: PostScript 3 Emulation

PCL 5e, PCL 6, UFR II

Protocol Stacks: Ethernet

IPX/SPX™: 802.2, 802.3

Ethernet II, 802.2 SNAP

TCP/IP

AppleTalk® Phase II

Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6, 6.5

Windows® 98/Me/2000/XP

Windows NT® 4.0, Windows 2003 Server

Solaris® 1.2, 2.5x or Later

Apple® System 8.0 or Later (PPD)

Network OS:

External Stand-Alone Controller

Intel® Celeron® 2.5GHz

256MB

40GB HDD

Adobe® PostScript 3, PCL 5e, PCL 6

10/100/1000Base-T (RJ-45)

Parallel Interface Adapter

Novell NetWare v5.x or Later (IPX/SPX)

Windows 98/Me/2000/XP

Windows NT 4.0, Windows 2003 Server

Solaris 8 or Later

Apple® Macintosh OS 9.1 or Later,

OSX 10.2 or Later

Additional Functions

Standard:

Command WorkStation

Command WorkStation LE (OSX Only)

Fiery Downloader™

Impose

Hot Folders

Optional:

Other Accessories

Card Reader-D1

Card Sets

USB Application Interface Board-D1

Expansion Bus-A1

imageRUNNER Security Kit-A2

Universal Send PDF Enhancement Kit-B1

Barcode Printing Kit

Web Access Software

Voice Guidance Kit

Remote Operator's Software Kit

▲ The Document Insertion Unit-B1, the Paper Folding Unit-C1, and the Booklet Trimmer-A1 can only be used with the Saddle Finisher-K3N.

■ The imageRUNNER 8070 device is not ENERGY STAR® qualified when attached to the optional imagePASS-M3 Print Controller.

Dimensions Table

Product Name	Dimensions (H x W x D)	Weight	Power
imageRUNNER 8070 Main Unit	46-1/8" x 30-1/8" x 31-3/8" (1171mm x 764mm x 795mm)	601 lb. (273kg)	208V, 60Hz, 12A
Finisher-K1N	39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm)	141 lb. (64kg)	Directly From Main Unit
Finisher-K2N	39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm)	145 lb. (66kg)	Directly From Main Unit
Saddle Finisher-K3N	39-1/4" x 31-5/8" x 29-1/8" (995mm x 803mm x 738mm)	279 lb. (127kg)	Directly From Main Unit
Paper Deck-M1	22-1/2" x 12-3/4" x 23" (570mm x 323mm x 583mm)	90.3 lb. (41kg)	Directly From Main Unit
Paper Deck-T1	22-5/8" x 23-3/8" x 24-1/2" (575mm x 593mm x 621mm)	101 lb. (46kg)	Directly From Main Unit
Document Insertion Unit-B1	5-5/8" x 22-1/8" x 23" (144mm x 561mm x 584mm)	35 lb. (16kg)	From Finisher
Paper Folding Unit-C1	39-1/4" x 7-1/8" x 26-5/8" (995mm x 179mm x 675mm)	108 lb. (49kg)	From Finisher
Booklet Trimmer-A1	22-1/8" x 52" x 24-3/4" (562mm x 1321mm x 629mm)	149 lb. (68kg)	120V AC, 60Hz
imagePASS-M3 Print Controller	15-1/2" x 6-3/8" x 15-3/4" (394mm x 162mm x 400mm)	21 lb. (9.6kg)	110-240V, 1A

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